

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 06071784
PUBLICATION DATE : 15-03-94

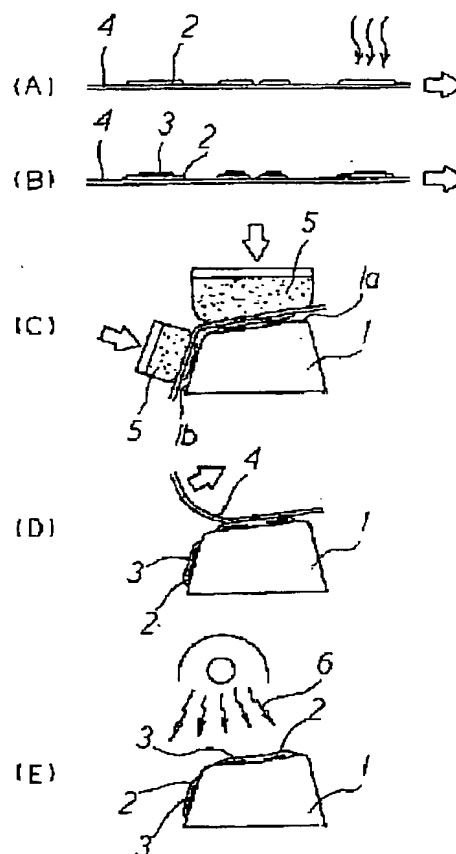
APPLICATION DATE : 31-08-92
APPLICATION NUMBER : 04230646

APPLICANT : SHINANO FUJITSU:KK;

INVENTOR : IKEDA NAOTO;

INT.CL. : B29D 31/00 B41J 29/00 B41M 5/26
G06F 3/02 // B29K 33:00

TITLE : METHOD FOR FORMING KEY TOP
INDICATION



ABSTRACT : PURPOSE: To form an indication excellent in discoloration or wear resistance even on the key top other than the one made from polyester resin using heat sublimating ink.

CONSTITUTION: A method for forming indications 3 such as letters and symbols covered with a protecting layer 2 on the surface of a key top 1 comprises a first process wherein a transparent ultraviolet curable resin is formed on a heat-resisting, flexible plate material sheet 4 and heated for semi-curing to produce a protecting layer 2, a second process wherein an indication 3 is printed on the protecting layer 2 using a heat sublimating ink, a third process wherein a key top 1 is covered with the plate material sheet 4, this sheet is heated while being pressed by a transfer jig 5 to transfer the indication 3 thereon and the protecting layer 2 is attached thereto, a fourth process wherein the plate material sheet 4 is separated from the key top and a fifth process wherein the indication 3 is cured by irradiating with ultraviolet rays 6.

COPYRIGHT: (C)1994,JPO&Japio